

GENERATION AND DISTRIBUTION OF A DUAL-REDUNDANT LOGIC
SUPPLY VOLTAGE FOR AN ELECTRICAL SYSTEM

ABSTRACT OF THE DISCLOSURE

A power supply device (20) for an electrical system generates a primary logic supply voltage signal and one or more backup logic supply voltage signals from a plurality of sources (22, 24). The primary and
5 backup logic supply voltage signals are distributed throughout the electrical system to provide a redundant logic supply to various components (330).